The Wichita Daily Gagle. MAGAZINE SECTION.

WICHITA, KANSAS: SUNDAY MORNING. MAY 29. 1904.

evitable, of course he has written a vertical maneuvering. look. It is a very entertaining volume,

Santes-Dumort is charming. One could constantly upon the subject of acrial navigation, although he had only once seen a balloon, and toward the close, where he relates his offer of assistance to the French military authorities unless they should be engaged in a struggle with the United States or the other American

October 19, 1901, by sailing the course from the Aero Club's d'Aerostation to the Eiffel Tower and return-about seven mileswithin thirty minutes, is now a matter of history, so it is unnecessary to relate his attempts. Incidentally, it might be remarked, however, M. Santosumont explains the reason for wearing what has been called his "bracelet." Doring one of his flights he met with an accident, and his airship fell in the park of M. Edmond Rothschild. This is near the house of the Princess Isabel, daughter of the late Dom Pedro, Emperor of Brazil. This lady saw his plight, and a few days later sent him a medal of St. Benedict. to protect him in time of danger. This and clasped it around one of his wrists. One week inter his nirship struck a houseton and burst, and he saved himself

ships in all and three or four are in con-

cant to go to Mescow or Lisbon, the cute it.

ready to race with me, I determined to come into contact with each other. build a small airship runabount for my pleasure and convenience only. In it I would pass the time while waiting for the future to bring forth competitors worthy

of my race craft. astble dirigibles, yet very practical, indeed. As originally constructed, this balloon's capacity was but 7.770 cubic feet, permitting me to take less than sixtystx pounds of ballast; and thus I navigated H for weeks without inconvenience. Even when I enlarged its balloon to 9,218 cubic feet, the balloon of my 'No, 6,' in which I won the Deutsch prize would have made almost three of it, while that not to speak of war munitions, of my 'Omnibus' is fully eight times its size. As I have already stated, its three horse power Clement motor weighs but With such a motor one cannot expect great speed; nevertheless, this little handy rumbout takes me over the Bois at between twelve and fifteen es per hour, and this petwithstanding its egg-shaped form, which would seemir. Indeed, to make it respond promptly to the rudder, I drive it thick end first. "I have east that as it was originally take up less than sixty-six tounds of ballast. As now enlarged, its lifting powof my own weight and the weight of keel, motor, screw, and machinery, the

heavier than the surrounding atmosphere when I have loaded it with 132 pounds of ballast. And it is just in this connection have called this little airship very practical. On Monday, June 29, 1963, I landed that the dirigible balloon should be ap- to Nice in fifty-four hours, night and day, with it, on the grounds of the Agro Club. proached by the amateur through the without stop; and had I not taken up at Saint Cloud, in the midst of six inflated spherical balloons. After a short he says, "that, without previous study a road-racing automobile enthusiast con. being with a force which may be incomble of a grand passion. They have other
call I started off again.

They have other
call I started off again.

any balin-t?

sacrifice a cubic foot of gas or a single pound of bollast that whole afternoon; ceptional in the very practical little-'No.

Saint Cloud that afterenou. I made a typically practical tria. To go from Neutly Saint James to the Aero Chib's grounds I had nearly passed the Seine Now. again, I made the cafe-restaurefreshments. It was by this time 5 p m Not wishing to return but to my station. I crossed the Seine for a third time, and went in a straight course at close to the great fort of Mont Velerien as delicacy

has also done something cise, the in- left me but 140 feet of clear space for balloon, to be practical, requires, first of

"It was enough, and the proof of it is plicity in all its mechanism by the way, which the Century Company that I do not go higher on these trips of has published, and it is none the less interesting because he has taken his read- I hear of dirigibles going up 1300 feet in ers into his confidence and let them know the air without some special justifying feit of their rashness had never made a what a marvelous fellow he is. With the object, I am filled with amazement. As I unconscious egotism of Robinson Crusoe, have already explained, the place of the be makes the reader acquainted step by dirigible is, normally, in low altitudes and step with the story of his progress. Thus the idea is to guide-rope on a sufficiently he charms him with recounting 'my first low course to be left free from vertical balloon ascent." thrills them with his maneuvering. It is not necessary to go condition in which the first-comer would chapter on "My Brazil, smallest of to the plain of La Elauce. One can guide-find himself were he to agree to build pherical balloons," and makes him grate- rope even in the center of Paris, if one

M. Santos-Dumont tells all about these listen to him for hours, especially when experiences and discusses them with the perience of ballooning, especially with be recounts his introductory fable, show. authority of a man who has built ten air- the dirigible, it is interesting to listen ing how at an early age his thoughts were ships. He refers to the fact that he is the while M. Santos-Dumont describes an air Poo-Bah of the airship. "Throughout," flight. he explains, "I had been inventor, patron manufacturer, amateur, mechanician, and tion was, I confess, surprise to feel the nirship captain, all united." Certafply a large, comprehensive order, but he filled tonishing to feel the wind in my face. In

> which the author of "My Airships" has in descending, the spherical balloonist feels everything he does, he tells of the establishment of "the first airship station of the future, capable of housing seven air- but in the horizonial movement the orships, all inflated and prepared to navigate at an instant's notice" Yet, already, he finds it too small and sighs: "What a small and hampered pince it is, compared with the great, highly organized stations which the future must produce for itself with their high-placed and spucious landing stages to which airships will descend with complete safety and convenience, like great birds that seek nests on flat rocks." To M. Santos-Dumont the future is always at hand, yet he likes to picture what is in store for us.

These stations, he ventures to predict, They are to be fitted with tracks on which little medal he attached to a gold chain, great airships will be pulled in and out by their guide ropes without loss of time or the aid of a dozen or more men, "Their observation towers," he continues, "will by climbing upon a convenient window serve for judges' timing stations in aerial races; fitted with wireless tele-M Santos-Dumont has built nine air- graph apparatus, they may be able to communicate with distant goals and, perdition in his ball-on quarters for almost haps, even with airships in motion. At-Instant use. Having found a lack of tached to their airship stations, there with respect to the snore, though he has omnetitors for the various races arranged will be gas generating plants. There may been traveling at the rate of twenty miles to show the value of his airships, the he a casemated workshop for the test- an hour through the water. If he goes ours aeronant decided to build a pleasing of motors. There will certainly be with the current, he accomplishes thirty tre craft, which he calls his "No. 9, the sleeping rooms for experimenters who detile runabout."

sire to make an early start and profit by through so has not been going any faster "Once," says he, "I was enamored of the calm dawn. It is quite probable through the water. This is one of the ish power netroleum automobiles; they that there will also be balloon envelope reasons why it is so difficult to estimate can go at express train speed to any part workshops for repairs and changes—at the speed of an airship.

can go to Moscow or Lisbon, I said to intelligent and experienced workmen of the said to intelligent and experienced. myself. But when I discovered I did not ready and able to seize an idea and exe-

dirigibles without permitting them to vachtsmen.

COST 350 TO FILL. calls his "racing airship;" which costs being tossed about by the winds in a \$400 to fill with hydrogen; his "No. 9, spherical balloon, the guide-rope of which which has been called "The Omnibus," decided to build a cylindrical balloon "its gas capacity," he states, "of nearly long enough and thin enough to cut the eighty thousand cubic feet, makes its air. balloen greater in size and lifting power resolved to use it. Its light weight and than even the racing, No. 7; and should I, simplicity, he states, are responsible for indeed, desire at any time to shift to it his trials. "I started from the princithe latter's keel, all furnished with the ple; to make any kind of success, it would racing motor and machinery, I might combine a very swift stretaft capable of comply with the pecuniary, as well as carrying myself, several aids, a large the mechanical conditions of the problem supply of both petroleum and ballast, Nowadays I build airships in a large

"The prime purpose of my 'No. 16," however, is well indicated in its name, 'The Omnibus' Its keel, or rather in a doubtful project. keels, as I have fushioned them is double Ingly be little calculated for cutting the large enough to carry four passengers; motor,

"The Omnibus' has been constructed, airship to fit my little tricycle motor: "Indeed, after mature reflection, it proportioned, the baloon of this smallest seemed to me that this must be the most from it whatever was not strictly necessor possible dirigibles permitted me to practical and rapid way to popularize sary, weight sixty-six pounds, and was er is greater; but when account is taken and travel through the air on a pre- stead. Should the time come in some the world that there are very many men | heed the warning. This almost instrucfidence in the aerial idea to mount with Having broken up the tricycle for the ses of the future."

"Can we not give your some gas?" pe- a man can be capable of succeeding with continually in search of greater speed. necessary to have learned in an ordin- Parisian sporting spirit. "You threw out no ballast," they ad- ary balloon the conditions of the atmosed with the caprices of the wind, and moves with the wind, and goes no faster, neulties of the ballast problem from the motor, in his flights over the Mediter-

> sable preliminary to acquiring an exact notion of the requisits for constructing and handling an elongated balloon furnished with its motor and propellor.

when I see inventors who have never set a grand passion more than once in a life- for rant of the Castade where I stopped for foot in the basket drawing up so paperand even executing in whole or in part. the great majority of both sexes, who safed are able to kindle therewith the if it had been a book. He could tell how fanfastic airships whose balloons are to never know what it is to be really, des- fire of constant affection on the hearth of long since the tracks were made, whether have a capacity of thousands of cubic perately in love, to be carried away, liftmeters loaded down with enormous mo- ed out of themselves, by the for tors, which they do not succeed in rais. a passion which is stronger than anything

all, to have the utmost extreme of sim-

THE FORFEIT OF RASHNESS. "Some of the unhappy constructors who have paid with their lives the forthe spherical balloon. And the majority of their emulators, now so devotedly lacondition. This is my explanation of their lack of success. They are in the and steer a transatlantic liner without ful for the chapter entitled "I yield to the goes about it at the proper moment. I have done it."

I have done it."

As so few persons have had the ex-

"My first impression of aerial navigaairship going straight ahead. It was asspherical ballooning we go with the wind With the same delightful confidence with and do not feel it. True, in rising and the friction of the atmosphere, and the vertical oscillation makes the flag flutter, dinary balloon seems to stand still while the earth flies past under it.

AS THE SHIP PLOWS AHEAD. "As my airship plowed shead, the wind struck my face and fluttered my cost as on the deck of a transatiantic liner, though in other respects it will be more accurate to liken aerial to river navigation with a steamboat. It is not like sall navigation, and all talk about 'tacking' ail, it is in a given direction, so that the analogy with a river current is complete. When there is no wind at all, we may liken it to the navigation of a smooth stand this matter.

"Suppose that my motor and propelle push me through the air at the rate of twenty miles an hour. I am in the position of a steamboat captain, whose pr peller is driving him up or down the river at the rate of twenty miles an hour. Imagine the current to be ten miles an hour. If he navigates against the cur rent, he accomplishes ten miles an hour miles an hour with respect to the

BIRDS DO THE SAME THING. their own pleasure in calm weather, and, mell and handy electric runnbout in He describes his present station, where when they find an air current against which I do my errands about Paris and the houses its "fleet" of airships, as a great square tent, striped red and white, will seer obliquely upward or pleasure and convenience as a Parisian.

The bouses its "fleet" of airships, as a great square tent, striped red and white, set in the midst of a vacant lot. Its same thing. The sailing yatchman whispleasure and convenience as a Parisian. w air hip experience has been similar. to the fact that he was in a hurry to con- can do nothing; but the river steambout When the balloon and motor of my co. struct it. Inside it is fitted up as a great captain will always hub the shore to horse power No. 7 were completed, I said stable, for monsters of the air. The central stable are thirty-one feet wide, 155 seent of the river by the outgoing rather likely to be built. But when I found that, feet long, and forty-four and one-half than the incoming tide. We airshipmen gilte of the forfeits I puld into the feet high, affording room for the largest are steamboat captains and not sailing

In his chapter, entitled "I yield to the steerable balloon idea," the author tells Here he keeps his "No. I." which he of his conversion. It came while he was and his "No. 10," had become wrapt around a tree He had a little tricycle motor and way. I am in it as a kind of life-work unwilling to spend large sums of money

AN ELONGATED BALLOON gast is to say, hanging underneath its "Therefore, I resolved to build an elonnated, there is a passenger keel that along with my own one hundred and ten fuel, and absolutely indispens-

This petroleum motor, after removing

perial navigation. In many other airships of 3th horse power. His automobiling exscribed course with no greater danger future flight of mine when the motor of than one risks in any racing automobile. my sirship threatens danger, I am con-In 'The Omnibus' I shall demonstrate to vinced that my car will bear, and I shall and women possessed of sufficient con- tive faculty I owe only to experience. me as passengers in the first of the air sake of its motor, I purchased at about this time an up-to-date six horse-power M. Santos-Dumont expresses a belief Panhard with which I went from Paris spherical gas bag "I do not believe," dirigible ballooning, I must have become

TO GO FIFTY MILES AN HOUR. phere medium, to have become acquaints. As is well known, the spherical balloon to have gone thoroughly into the dif- with the dirigible speed comes from its triple point of view of starting, of equilit- anean in his "No. 6," 'M. Santos-Dumont brium in air, and of landing at the end of found his balloon could safely, stand a speed of twenty-seven miles per hour AN INDISPENSABLE PRELIMINARY, without giving the slightest hint of strain.

CAN YOU LOVE BUT ONCE?

Santos: Dumont's: Airship RHEUMATISM ...CURED...

NEVER TO RETURN

CRIPPEN'S COMPOUND

has never been known to fail in the cure of Rheumatism, Bright's Disease and Heart Trouble. CRIPPEN'S COMPOUND contains no mineral, narcotic or other poisonous matter, but is PURELY YEGETA-BLE and its good effects can be seen from the first dose.

As a cure for Rheumatism, Bright's Disease and Heart-Trouble, CRIPPEN'S COMPOUND is king. Here is the great truth of science. It is the illumating fact that gave its guiding light eighteen years ago and led the researchers to this culminating victory. The discovery of this medicine, has created a new era in the science of healing. Mark the fact, well bear it in mind as you read these testimonials, or else these messages sent out to the world by those that have been cured can mean but little to you. In perusing the stories of cases which have been cured by this marvelous remedy, remember that these patients were lifted from the slough of despair, and some of them indeed brought back from the "valley of the shadow," have pened these letters with an earnest gratitude which justifies all, and is, we think, the greatest guarantee and speaks louder in the praise of CRIPPEN'S COMPOUND than any language we can command.

Wichita, July 15, 1903.

To the Crippen Medicine Co.: Gentlemen:-After using one bottle of the Crippen Compound I can truthfully say it will do all you claim for it, and even more. I have been troubled with my kidneys and bladder for six menths; tried several different kinds of remedies recommended for Bright's disease, but nothing did me any good until I commenced taking your Compound. After taking one bottle I feel like a new man and cheerfully recommend it to all sufferers with kidney and bladder trouble. Yours truly, DANIEL E. BOONE. County Treasurer Sedgwick County, Kan.

To Whom It May Concern: This is to certify that I have furnished Crippen's Compound for rheumatism to railroad men on the Rock Island road ontinuously since 1888, and er have known of a case that it has not cured permanently. I consider it the best medicine for rheumatism there is in existence.

Agent C. R. I. P. Ry., Wellington, Kan.

CRIPPEN'S COMPOUND

SOLD BY ALL DRUGGISTS

206 N. Main

May 24, 1904.

Wichita, Kansas

Gentlemen: My wife had the worst case of sciatic rheumatism I ever saw. Was bedfast for seven weeks-could not move a muscle; tried all kinds of cures; doctors could not give relief. Two bottles of Crippen Compound got her out of bed; oh the third bottle she was on crutches; sixth bottle effected

Crippen Compound is the best blood purifier on the market.

C. T. DAVIS. 340 North Water, Wichita, Kain.

Crippen Medicine Co., Wichita, Kan. Dear Sirs: Find enclosed P. O. money order for 5 for which please send me six bottles of your rheumatism medicine. This medicine has claimed to do all you claim for it. Yours truly,

Cut out and send today to the Crippen Medicine Company, Wichita, Kan.; ... years. Confined to my bed or Please send me, free of cost, your booklet which tells how to cure my trouble.

themselves and for others, love, however, bury the dead out of sight, hiding care true and steadfast, is excepting during Tully every sign of its grave, but the usual keel, in which my basket is sit- gated balloon, just large enough to raise, the trying period of doubt and anx- corpse is there, and its presence can not

Rely as to its return, comparatively calm be forgotten. holds similar baskets and a smaller one pounds of weight, as much more as might and reasonable. Transports are out of When love leaves us his handmaiden for my aid. Each passenger basket is be necessary for the basket, and rigging, fashion nowadays, romances and senti-often come in his stead. Affection, admiment are at a heavy discount, and open ration and respect make a fair showing it and it is to carry such passengers that able ballast. In reality, I was building an manifestation of strong feeling of any life, and where one is not overexacting kind is considered bad form in good so- are sufficient to bestow much comfort and ciety. Love, when he appears in public, pleasure upon those who entertain them. seemed to me that this must be the most from it whatever was not strictly necess is expected to show himself clothed and Affection will burn cheerily and brightly In his right mind. Poets and novilyists of the old school died out, and will keep up a steady glow

I have shown that it is possible to mount perience has, he says, stood him in good were wont to aver and maintain that a which to all, save the few, will be satisfied to mount perience has, he says, stood him in good were wont to aver and maintain that a which to all, save the few, will be satisfied to mount perience has, he says, stood him in good were wont to aver and maintain that a grand passion could be feit only in youth; fying. Admiration is a gralifying tribute that as the first fruits are best, the first which, properly offered, soothes self-low blossoms of a plant fairest, so young love and appeals to the vanity from which fer is strongest and most vigorous.

real thing, to find himself at last in the a home. grasp of a feeling which dominates all his sisted. Indeed, for the majority of men thing like an absorbing passion. Som They asked my follow clubmen an clongated dirigible balloon, whose the progress of the inTo You saw me coming all the way handling is so much more delicate. Refrom Neutlly I replied. They is the progress of the inand women the great love of life comes there are who love themselves too distry, as so many others do, to the
after more than one preliminary passage voully ever to exalt another love allever
any balloct? and mind have been enlarged by experi-ence, and if the matere love lack some. SCOUT'S ABILITY TO READ SIGNS. thing of the undisciplined fervor of one's "sailad days." it will, in all likelihood, go deeper and last longer, even unto death, will be remembered, has been with Forcustly well to haugh at love and play at said Colonel Curpenter, describing an exlove, but when love comec in earnest it persence of frontier warfare, as related takes a man, as it were, by the throat, by Dr. Cyrus Townsend Brady, in his To have been one's self the captain. He claims that "No. 7." his racing matakes a man, as it were, by the throat by Dr. Cyrus Townsend Heady, in his
of an ordinary balloon at the very least chine, may be driven as fast, say, about said it's no joke." It may last and it may story of Carpenter and His "Brunettes," Wozen times seems to me an indispen- fifty miles per hour. Phialdelphia Ledger. not, for love, like all else on earth, may in the June Pearson's. "He had mardie, but such love as this comes only once ried a Sloux woman and had live dfor in any one's life. We like sincerely, we years with the Indiana before the outcherish, we are, perhaps, truly fond of break of hostilities. He could speak their It may be safely asserted that no one, more than one person, but the light which language and knew their ways and cus-"Naturally I am filled with amazement whether man or woman ever experiences filumines the world with its glory shines tame, and was perfectly tealered in read-

long after the brilliant flame of love has men and women are altogether free. In Experience, on the contrary, goes to deed, so gratifying is it that it is fre prove that youth has no monopoly of ar- quently mistaken for the true and inefat affection. A man may fall in and fable of love. As for respect and esteem out of a dozen fancies, imagining, per- even as they form the truest foundation haps, that each one as it comes is the whereon to erect a temple of love, so also real thing, to find himself at last in the are they the safest upon whelh to build

There are many people wholly incapabeing with a force which may be incom- ble of a grand passion. They leve others ************************

As one of Castle's heroes says: "'Tis syth, afterward joined my command," none of us more than once. And if, ling signs. If was interesting to see how time. Indeed there are many, perhaps while it lasts those to whom it is vouch- he could read what the tracks meant, as some happiness folds her wings, and they were made by horses or ponies should thenerforth abides content at that fire or unshed how many were ridden, how many were driven, whether it was a war permitted. Then returning. I traversed to succeed in raispermitted. Then returning. I traversed to succeed in raisthe river code again, and came to earth
in my own grounds at Neullly.

"During the whole trip my greatest altitude was 346 feet. Taking into considtribute was 346 feet. Taking into considspecific tors, which they do not succeed in raisa passion which is stronger than anything a passion unfailingly leaves in
the river code again, and came to earth, a gover again their very
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the river code again.
There are many varieties of love, even of that which is grounds at the power in passion unfailingly leaves in
the river code again.

Ther

Through Pullman Sleepers to St. Louis



On and after June 1 the Santa Fe will run through Pullman sleepers to St. Louis on train 116, leaving Wichita 2:55 p. m., arriving St. Louis 7:20 a. m. next, morning. For further L. R. DELANEY, Agent. particulars call on

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